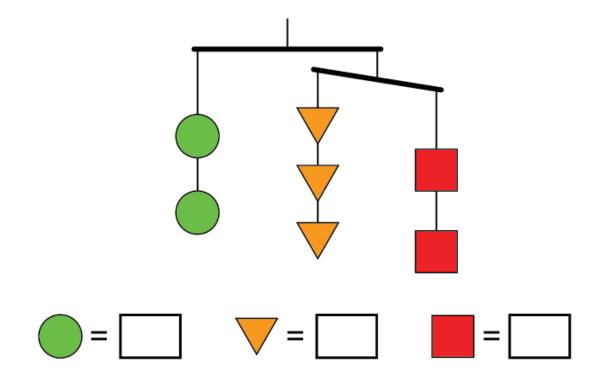
## Mobile Math: Balance It Out

Look at the mobile below. What do you notice? What do you wonder? What do you know?



What is one set of possible values for the shapes?

## How could you get started?

- If a circle has a value of 50, what could the value of the other shapes be? How do you know?
- What equations or comparison statements can you write about this mobile?

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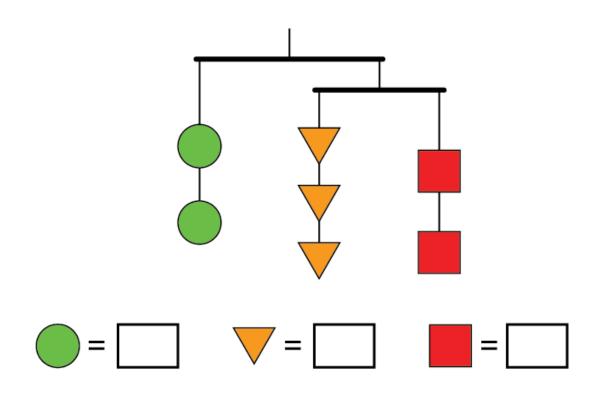
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## Follow-up 1

What are other possible values for the set of shapes? What patterns or rules do you notice?

## Follow-up 2

The right side of the mobile was unbalanced. What values can you give the shapes to balance the mobile?



[We'd love to see your thinking! Share your work with The Math Learning Center.]

Sample Responses & Solutions

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